

THIRD-ORDER LEVELING  
NATIONAL GEODETIC VERTICAL DATUM OF 1929

37-086-21  
CUB RUN QUADRANGLE  
99 KENTUCKY  
N3715-W8600/15  
DIAGRAM NJ 16-8  
EVANSVILLE

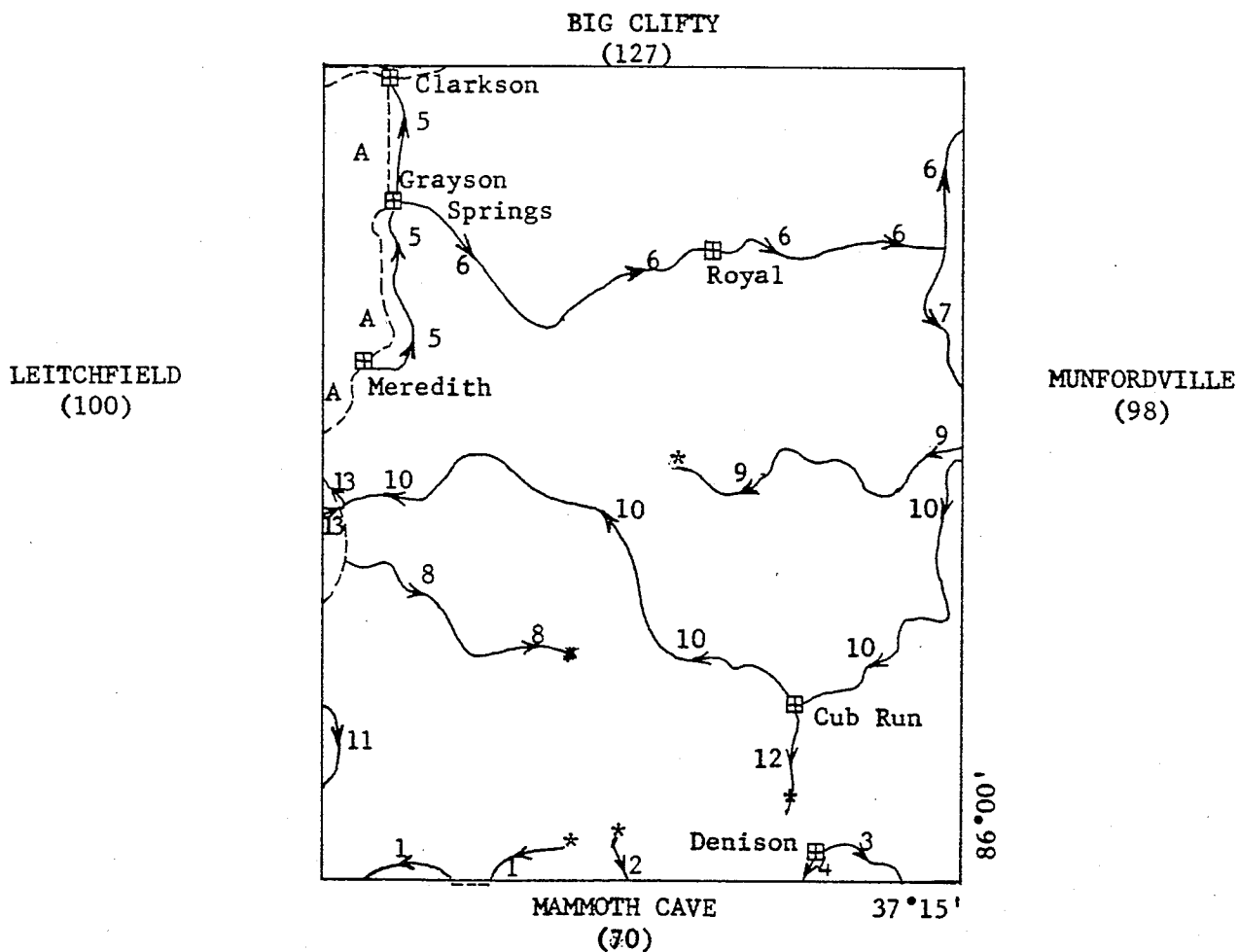
UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Edmonson, Grayson, Hardin  
and Hart Counties

Final adjustment of 1972

Edition of 2/6/78

PR: CRV/mid



NGS (USC&GS) VERTICAL CONTROL DATA

A. Quadrangle 370862

\* Tie to Isolated Control

99 KENTUCKY  
CUB RUN QUADRANGLE

37-086-21  
N3715-W8600/15

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ISOLATED BENCH MARKS (By F. J. McMaugh, 1922; Book B 1339; T. A. Green, 1923; H. S. Senseney & J. M. Lawson, 1926; Book B 1339-40, B 1584) Feet

- Clarkson, 3.5 mi E. of; 550 ft S. of residence of A. B. Bell; 20 ft NW. of T-rd. N. to West Clifty; inside fence; 3 ft NW. of corner post; in concrete post; standard tablet stamped  
"PRIM TRAV STA NO 17 Y 1922 KY McM 34" 744.048
- Clarkson, 6.2 mi E. of; along Hughes Mill Road; 165 ft W. of Clifty Methodist Episcopal Church; 95 ft NE. from center of crossroads, near N. point of triangle at forks of rd.; in concrete post; standard tablet stamped  
"PRIM TRAV STA NO 18 Y 1922 KY McM 40" (Destroyed, 1967) 743.612
- Hatfields Store, 0.8 mi E. of; 2.3 mi NW. of Spurrier Post Office; 80 ft S. of Fulkerson's Store; 27 ft E. of "Corner Rock"; at forks of rd.; at SW. corner of blacksmith shop; in concrete post; standard tablet stamped  
"PRIM TRAV STA NO 19 Y 1922 KY McM 41" (Destroyed, 1967) 784.871
- ~~Spurrier, 350 ft NW. of post office, in NE. corner of iron bridge over Nolin River; 70 ft S. of Spurrier Milling Company Mill; about 100 ft W. of sycamore tree at forks of rd.; in concrete post; standard tablet stamped~~  
~~"PRIM TRAV STA NO 20 Y 1922 KY McM 42" RESET 5-20-88~~ <sup>585.640</sup>  
585.640
- Royal, 2 mi SE. of; 1.6 mi NE. of Spike; 2.0 mi SW. of Millerstown; 400 ft NW. of Lone Oak Church; 32 ft W. of crossroads; inside of and 1.5 ft from corner of fence, in concrete post; standard tablet stamped "PRIM TRAV STA NO 37 Y 1922 KY McM 36" (Destroyed, 1954) 740.364
- Wheelers Mill, 120 ft W. of mill, 130 ft SE. of store at rd forks; in stone outcrop; standard tablet stamped  
"McM 45 1922" (Not found, 1967) 555.516
- Spike, about 0.7 mi SW. of; 2.8 mi NE. of Pearman; near summit of rd. on Jordan Elliott Hill; 170 ft W. of small vacant house; 38 ft SE. of log tobacco barn; 19 ft NW. of rd.; 7 ft from lone cedar tree; close to rail fence; in concrete post; standard tablet stamped  
"PRIM TRAV STA NO 36 Y 1922 KY McM 37" 792.344

ISOLATED BENCH MARKS (Cont'd)Feet

Pearman, 2.2 mi SW. of; at Chapel Ford; in concrete post; standard tablet stamped "PRIM TRAV STA NO 34 Y 1922 KY McM 39"(Not found, 1952)	478.820
Merediths Store, 2.5 mi S. of; 175 ft SW. of residence of Nick Hughes; 20 ft W. of rd. inside of wire fence; in large sandstone ledge; standard tablet stamped "KY G 2 23"	795.756
Kerseys Store, 0.3 mi E. of; 2.7 mi NE. of Ollie Post Office; 400 ft NE. of old house occupied by Sam Waddel; on S. side of rd.; in sandstone ledge; standard tablet stamped "PRIM TRAV STA NO 31 Y 1920 KY F 3 23"	850.154
Denison, 4.0 mi W. of; 800 ft W. of residence of Alfred Cox; 550 ft E. of residence of R. C. Gore (occupied by Lon Meredith); in sandstone ledge; standard tablet stamped "PRIM TRAV STA NO 32 Y 1922 KY G 4 23" (Destroyed, 1954)	817.550
Center Point, 200 ft SE. of; William Linders Store; 70 ft SE. of forks of rd.; 150 ft W. of old church; on S. side of pike rd.; in top of sandstone post; standard tablet stamped "6 G 23 KY" (Destroyed, 1952)	897.969
Straw, 0.4 mi NW. of post office; 60 ft NE. of store of Ethel Brooks; at rd. junction; rd. NW. to Dickeys Mill; rd. SW. to Kyrock; 20 ft N. of rd.; in sandstone ledge; standard tablet stamped "W 1 1923" (Not found, 1966)	785.694
Ethel Brooks Store, 3.7 mi SW. of; in yard of and 40 ft NW. of residence of John Elmore; S. side of rd.; in fence corner; 5 ft E. of fence; 1 ft S. of fence; in stone boulder set 3-in above ground; standard tablet stamped "W 2 23" (Destroyed, 1952)	750.409

LINE 1.

By G. W. Moore, 1930; Book B 3830

There are no permanent marks on this line in this quadrangle

LINE 2.

By G. W. Moore, 1930, and J. M. Lawson, 1926; Books B 2513, B 3830

There are no permanent marks on this line in this quadrangle

LINE 3.Feet

By G. W. Moore, 1930; Book B 3830-32

U.E., Green River, 0.6 mi N. of; near clearing; on top of large rock  
(only group of large rocks in bed of Cub Run Creek;) chiseled square 447.87

LINE 4.

By G. W. Moore, 1930; Book 3830

There are no permanent marks on this line in this quadrangle

LINE 5.

By J. D. Nikolaus, 1951; Book AV 254

Meredith, 77 ft S. of forks of rd.; 3.5 ft W. of SW. corner of store  
of Hill and Pierce; in concrete post; standard tablet stamped  
"PRIM TRAV STA NO 40 Y 1922 KY McM 12" 803.802

Peonia, 0.7 mi NW. of along State Highway 88, 66 ft S. and 20 ft W.  
of crossroads; at NE. corner of field; about 1 ft higher than highway;  
in concrete post; standard tablet stamped  
"92 JDN 1951 747" (Not found, 1967) 747.147

Peonia, 3.5 mi N. of; along State Highway 88; 52 ft S. and 40 ft W.  
and 5 ft higher than center of highway at driveway to St. Augustine  
Catholic Church; in limestone outcrop; standard tablet stamped  
"93 JDN 1951 572" 572.258

Grayson Springs, near S. end of W. headwall of concrete bridge over  
Bear Creek; chiseled square 574.24

"X 75 1935" (NGS) 573.306

Clarkson, 1.4 mi S. of; along State Highway 88, 5.5 mi N. of Peonia;  
8 ft N.; 30 ft E. and about 2 ft higher than highway at field rd.  
E.; 3 ft NW. of gatepost; in concrete post; standard tablet stamped  
"94 JDN 1951 631" 631.270

"Y 75 1935" (NGS) (Destroyed, 1954) 675.350

Clarkson, 78 ft W. of W. side of Illinois Central Railroad Station; at  
SW. corner of park; 29 ft S. of S. rail and about level with track;  
in concrete post; standard tablet stamped  
"PRIM TRAV STA 5 Y 1922 KY" (Tied NGS, 1935) (Not found, 1967) 729.562

LINE 6.

By J. D. Nikolaus, 1951; Book AV 254

U.E., Grayson Springs; chiseled square (Described in line 5) 574.24

<u>LINE 6 (Cont'd)</u>	<u>Feet</u>
Grayson Springs, 2.4 mi SE. of, along graveled rd.; 63 ft E. of abandoned ENE. rd.; 11 ft ENE. of SE. corner of barn; 5 ft W. of small telephone pole; in concrete post; standard tablet stamped "95 JDN 1951 773"	772.638
Grayson Springs, 4.0mi SE. of; 40 ft N. and 9 ft E. of center of grass triangle formed by Y-rd. forks; 9 ft W. of 24-in cedar tree used as fence corner; 2 ft NW. of fenceline in concrete post; standard tablet stamped "96 JDN 1951 564"	563.916
Rock Creek, 0.8 mi SE. of; 30 ft N. and 32 ft W. of center of small grass triangle at Y-rd. forks; at SE. corner of field; 2 ft NE. of fenceline; in concrete post; standard tablet stamped "97 JDN 1951 664"	664.099
Little Flock Church, 0.5 mi SE. of, along State Highway 224, thence 0.8 mi SW. along graveled rd.; 0.5 mi E. of Downs School; 13 ft N. and 20 ft W. of T-rd. S.; about 3 ft higher than rd.; 1 ft S. of fenceline; in concrete post; standard tablet stamped "98 JDN 1951 745" (Destroyed, 1967)	744.460
Royal, 1.3 mi NW. of; Little Flock Church; 32 ft SE. of rd. forks; 20 ft W. of Little Flock Church; in concrete post; standard tablet stamped "PRIM TRAV STA NO 38 Y 1922 KY McM 35" (Destroyed 1967)	754.052
Millerstown, 2.0 mi W. of; along State Highway 224; at top of hill; 12 ft S. and 36 ft W. of center of traffic triangle formed by Y-rd. forks; in W. end of concrete culvert headwall; standard tablet stamped "90 JDN 1951 788"	787.664
Millerstown, 60 ft N. and 51 ft W. of centerline of State Highway 224; 1 ft NE. of concrete right-of-way post; standard tablet stamped "100 JDN USGS RESET 1977"	585.219
U.E., Millerstown, 1.5 mi E. of; 27 ft NE. of T-rd N.; in limestone boulder; chiseled square	615.14
Cash, 25 ft S. and 10 ft E. of SE. corner of post office; in SW. corner of concrete base of gas pump; standard tablet stamped "101 JDN 1951 641"	640.736
U.E., Cash, 0.6 mi NE. of; 33 ft S. of intersection of T-rd. W.; in large limestone outcrop; chiseled square	668.89
U.E., Cash, 1.2 mi NE.; of; 9 ft N. of Y-rd. forks; in large limestone outcrop; chiseled square	670.95

LINE 7.Feet

By J. D. Nikolaus, 1951; Book AV 254

"101 JDN 1951 641" (Described in line 6) 640.736

U.E., Cash, 0.7 mi S. of; 15 ft SW. of T-rd W. (driveway to house);  
in center of limestone outcrop; chiseled square 610.92

Cash, 1.7 mi S. of; 20 ft N. of NW. corner of Copley School; in SE.  
corner of concrete base of abandoned well; standard tablet stamped  
"102 JDN 1951 738" (Destroyed, 1967) 737.705

Priceville, 2.9 mi N. of along gravel and dirt rd.; 275 ft NW. of fork  
at Round Stone Creek; 40 ft N. and 60 ft W. and 2 ft lower than center  
of rd. at secondary rd. W.; in large limestone outcrop; standard  
tablet stamped "103 JDN 1951 592" (Not found, 1967) 591.025

LINE 8.

By J. D. Nikolaus, 1951; Book AV 254

"Q 75 1935" (NGS) 740.622

U.E., Dickeys Mill, 2.5 mi NW. of; 29 ft N. of center of grass triangle  
formed by Y-rd. forks; in S. portion of large sandstone outcrop;  
chiseled square 716.40

U.E., Dickeys Mill, 1.8 mi NW. of; in center of large sandstone out-  
crop; chiseled square 708.32

Dickeys Mill, 30 ft S. and 15 ft E. of S. bank of ford across Nolin  
River, 3 ft S. of edge of bank; 3 ft E. of willow tree (dead);  
about 45 ft N. of NW. corner of cultivated field; in concrete post;  
standard tablet stamped "107 JDN 1951 457" (Not found, 1966) 457.179

Dog Creek, 1.8 mi W. of post office; 65 ft S. and 30 ft W. from SW.  
corner of Merediths Store; 20 ft W. of forks; 6 ft S. of corner of  
yard fence in line with rd. E.; in concrete post; standard tablet  
stamped "PRIM TRAV STA NO 33 Y 1922 KY G 1 23" 754.693

LINE 9.

By J. D. Nikolaus, 1951; Book AV 254

Priceville, 2.2 mi W. of; 0.2 mi W. of cemetery; 90 ft NW. of large  
power line tower; 15 ft S. of center of rd.; in center of E. section  
of L-shaped concrete culvert; standard tablet stamped  
"104 JDN 1951 612" 611.796

LINE 9 (Cont'd.)

	<u>Feet</u>
U.E., Priceville, 3.5 mi W. of along gravel rd.; 48 ft E. of T-rd. N.; in limestone boulder; chiseled square	622.30
Priceville, 3.5 mi W. thence 0.9 mi N. of along graveled rd.; 36 ft N. and 15 ft W. of second-class T-rd. N. to river; 16 ft NW. of 8-in cedar tree; 9 ft N. of fenceline; in center of large limestone outcrop; standard tablet stamped "105 JDN 1951 647"	647.237
U.E., Pearman, 3.3 mi E. of; NW. wing wall of steel bridge over Nolin River; chiseled square	532.08
Pearman, 2.3 mi E. of; at Broad Ford Church; 135 ft S. of SE. corner of church; 11 ft SW. of twin-trunked cedar tree; on E. side of driveway to church; in large sandstone outcrop; standard tablet stamped "106 JDN 1951 727" (Destroyed, 1966)	727.073
Pearman, 0.2 mi W. of; 20 ft W. of forks of rd.; on W. side of N.-S. rd.; in line with rd. E.; close to wire fence; in concrete post; standard tablet stamped "PRIM TRAV STA NO 35 Y 1922 KY McM 38" (apparently has settled according to recovery in 1951)	641.132

LINE 10.

By J. D. Nikolaus, 1951; Book AV 254

"TT 14 JRH 1951 668" (Destroyed, 1976)	667.932
Cave Hill Church, 2.0 mi S. of; 4.6 mi NW. of Kessinger; 0.3 mi S. of bridge over Bacon Creek; about 100 ft W. of residence of Clifton Avery; 18 ft E. of center of rd.; 9 ft S. of fence corner; in limestone ledge; standard tablet stamped "TT 15 JRH 1951 652"	651.763
U.E., Cave Hill Church, 2.9 mi S. of; 11 ft SE. of T-rd.; in limestone outcrop; chiseled square	748.02
Macon, 9 ft N. of NE. corner of post office; in NE. corner of concrete base of Aetna Gas pump; standard tablet stamped "108 JDN 1951 811"	810.467
Cub Run, 1.1 mi E. of; along State Highway 88; 24 ft S. and 29 ft E. of T-rd. N.; 30 ft N. of NE. corner of house; in W. end of large sandstone outcrop; about 4 ft higher than highway; standard tablet stamped "109 JDN 1951 801" (Not found, 1966)	801.167
U.E., Cub Run, 81 ft SE. of crossroads; on NE. corner of concrete base of gas pump; chiseled square	762.67



LINE 10 (Cont'd)Feet

Cub Run, 1.2 mi NW. of; along State Highway 88; about midway up long hill; 20 ft NE. of center of highway; in S. end of large sandstone outcrop; about 3 ft higher than highway; standard tablet stamped "110 JDN 1951 851"	850.783
U.E., Cub Run; 2.3 mi NW. of; 23 ft NE. of T-rd N.; at E. end of concrete gutter (small); chiseled square	784.98
Cub Run, 3.2 mi NW. of; along State Highway 88; 2.4 mi SE. of Wax; 23 ft S. and 3 ft E. of private T-rd. N.; set in W. end of S. headwall of concrete culvert; standard tablet stamped "111 JDN 1951 807"	807.258
Wax, in NW. concrete wingwall of steel bridge over Nolin River; standard tablet stamped "112 JDN 1951 493" (Not found, 1966)	492.653
U.E., Wax, 1.2 mi NW. of; at NE. corner of W. headwall of concrete culvert across State Highway 88; chiseled square	830.55
U.E., Wax, 2.5 mi NW. of; 17 ft NE. of T-rd (rock) E.; chiseled square	595.66
Wax, 3.1 mi NW. of; along State Highway 88; in NW. wingwall of steel bridge over Rock Creek; standard tablet stamped "113 JDN 1951 493" (Not found, 1966)	493.226
Wax, 5.0 mi NW. of along State Highway 88; 18 ft S. and 52 ft W. of T-rd S.; in S. end of L-shaped concrete culvert; standard tablet stamped "114 JDN 1951 756"	755.905
Wax, 5.0 mi NW. of; along State Highway 88; thence SW. along graveled rd. for 1.9 mi to station; 32 ft N. of center of rd.; about 40 ft NW. of junction with dim woods rd. NW.; about 3 ft higher than rd.; in sandstone outcrop; standard tablet stamped "115 JDN 1951 674" (Not found, 1966)	673.479
Annetta, 0.8 mi S. of; 83 ft E. of crossroads; 6 ft E. of edge of bank; 19 ft S. of center of second-class rd.; about 3.5 ft higher than highway; in concrete post; standard tablet stamped "79 JDN 1951 797"	796.854
"D 127 1943" (NGS)	782.105

LINE 11:

By J. D. Nikolaus, 1951; Book AV 254

Broadway, 2.4 mi SE. of; along graveled rd. to Y-rd. forks; thence S. along dirt rd. for about 200 ft; 15 ft E. of center of rd.; in large sandstone outcrop; standard tablet stamped "116 JDN 1951 729"	728.822
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LINE 12.Feet

By J. D. Nikolaus, 1951; Book AV 254

U.E., Cub Run, 0.6 mi S. of; 57 ft NW. of T-rd. SE.; in top of  
large sandstone outcrop; chiseled square 863.90

Cub Run, 1.2 mi S. of, along graveled rd.; 1.5 mi N. of Cox Store;  
7 ft N. and 26 ft E. of Y-rd. NE.; in W. end of large sandstone  
outcrop; standard tablet stamped "117 JDN 1951 811" 811.032

Denison, 750 ft E. of post office; at crossroads; 8 ft from oak  
tree; on inside of field fence; in concrete post standard  
tablet stamped "PRIM TRAV STA NO 31 Y 1922 KY G 23" (Destroyed, 1966) 787.644

LINE 13.

By J. D. Nikolaus, 1951; Book AV 254

"79 JDN 1951 797" (Described in line 10) 796.854

Anneta, opposite mill; 20 ft W. of rd.; 14 ft N. of NE. corner of  
residence of J. W. Meredith; in corner of picket fence; in concrete  
post; standard tablet stamped  
"PRIM TRAV STA NO 41 Y 1922 KY McM 11" (Tied by NGS, 1943) 763.545

R E S E T

7-27-90

CUB RUN QUADRANGLE  
99 KENTUCKY

SPURRIER; ON KY HWY. 720, 220 FT BRIDGE OVER NOLIN RIVER; 14 FT N. OF CENTERLINE  
OF BRIDGE, 0.5 FT HIGHER THAN RD. IN NE. WINGWALL; STANDARD TABLET STAMPED "PTS  
20 Y RESET 1988"

RESET ELEVATION 585.64 FT  
178.504 M

RESET BY KENTUCKY DOT  
MAY 20, 1988

HORIZONTAL CONTROL  
NORTH AMERICAN DATUM OF 1927

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
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99 KENTUCKY  
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EVANSVILLE

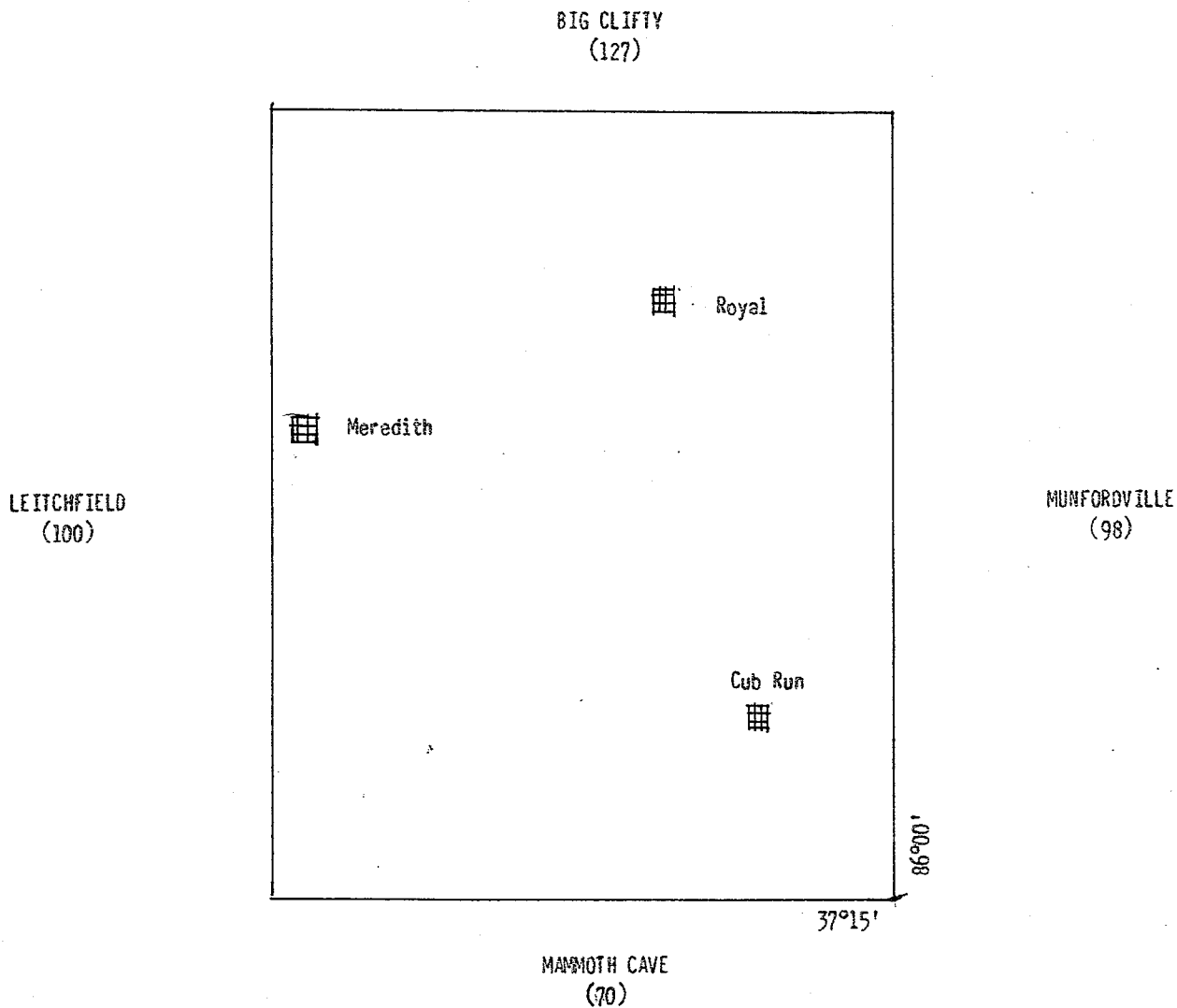
Edmondson, Grayson, Hardin, and  
Hart Counties

Edition of 9/21/77

PR: CRV/rmm

Plane coordinates are based on Lambert  
projection, Kentucky, South Zone

Only the permanent marks are  
listed for control classified  
obsolete and are not shown on  
sketch



DISCLAIMER

We no longer attest to the validity of the positions listed for horizontal control established by transit traverse procedures. This control is now considered OBSOLETE and is included in this list for the purpose of identification only.

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STATION	DESCRIPTION	LATITUDE	LONGITUDE
PLANE COORDINATES, FEET		° ' "	° ' "

The following positions are considered OBSOLETE. To be used only to locate permanent marks in the field.

By B. H. Yoakum, 1922; Books C5827-28

Denison; 750 ft E. of post office; at crossroads; 8 ft from oak tree; inside of field fence; in concrete post; standard tablet stamped "PRIM TRAV STA NO 31 Y 1922 KY G 5 23" (Reported destroyed, 1966)

X = 1,908,790	Y = 337,107	37 15 31.82	86 03 48.26
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Denison, 4.0 mi W. of, 800 ft W. of residence of Alfred Cox; 550 ft E. of house owned by R. C. Gore (occupied by Lon Meredith) in sandstone ledge; standard tablet stamped "PRIM TRAV STA NO 32 Y 1922 KY G 4 23" (Reported destroyed, 1954)

X = 1,895,119	Y = 334,985	37 15 10.35	86 06 37.26
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Demunbruns Store, 0.3 mi E. of; 700 ft E. of junction of rd. N.; 400 ft NE. of residence of Sam Waddel; on S. side of rd.; in sandstone ledge; standard tablet stamped "PRIM TRAV STA NO 31 Y 1920 KY G 3 23"

X = 1,884,325	Y = 337,500	37 15 34.79	86 08 50.90
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Dogcreek, 1.8 mi W. of post office; 65 ft SSW. of SW. corner of Merediths Store; 20 ft W. of junction of rds.; 6 ft S. of yard fence corner in line with rd. E.; in concrete post; standard tablet stamped "PRIM TRAV STA NO 33 Y 1922 KY G 1 23"

X = 1,882,548	Y = 358,835	37 19 05.67	86 09 14.01
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Pearman; 2.2 mi S. of; 400 ft N. of Nolin River at Chapel Ford; in concrete post; standard tablet stamped "PRIM TRAV STA NO 34 Y 1922 KY MCM 39" (Not found, 1952)

X = 1,891,694	Y = 369,136	37 20 47.89	86 07 21.29
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Pearman, 0.2 mi W. of; 20 ft W. of forks of rd.; on W. side of N.-S. rd. in line with rd. E.; 1 ft E. of wire fence; in concrete post; standard tablet stamped "PRIM TRAV STA NO 35 Y 1922 KY MCM 38" (Post has apparently settled)

X = 1,894,574	Y = 379,414	37 22 29.63	86 06 46.11
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Spike; 0.7 mi SW. of, 2.8 mi NE. of Pearman, 19 ft NW. of centerline of rd.; near top of hill; 170 ft W. of small house owned by P. F. Logsdon; 38 ft SE. of log shed; 7 ft from cedar tree; in concrete post; standard tablet stamped "PRIM TRAV STA NO 36 Y 1922 KY MCM 37"

X = 1,901,599	Y = 388,238	37 23 57.13	86 05 19.47
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STATION	DESCRIPTION PLANE COORDINATES, FEET	LATITUDE ° ' "	LONGITUDE ° ' "
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OBSOLETE MARKS (Cont'd.)

Royal, 2.0 mi SE. of; 1.6 mi NE. of Spike; 2.0 mi SW. of Millerstown; 32 ft W. of centerline of crossroads; 400 ft W. of Lone Oak Church; inside field fence; 2 ft from corner fencepost; in concrete post; standard tablet stamped "PRIM TRAV STA NO 37 Y 1922 KY MCM 36" (Reported destroyed, 1954)

X = 1,906,459	Y = 397,795	37 25 31.79	86 04 19.65
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By J. M. Lawson, 1930; Book C9505

Straw, 0.4 mi NW. of post office; 60 ft NE. of store of Ethel Brooks; at junction of rds. NW. to Dickeys Mills and SW. to Kyrock; 20 ft N. of centerline of rd.; in sandstone ledge; standard tablet stamped "W 1 23" (Not found, 1966)

X = 1,875,975	Y = 344,657	37 16 45.20	86 10 34.59
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Ethel Brooks Store, 3.7 mi SW. of, in yard of and 40 ft NW. of residence of John Elmore; on S. side of rd.; in fence corner; 5 ft E. of N.-S. fenceline; 1 ft S. of E.-W. fenceline; in stone boulder; standard tablet stamped "W 2 23" (Reported destroyed, 1953)

X = 1,860,240	Y = 341,167	37 16 09.94	86 13 49.05
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By I. W. Cayce, 1948; Book AH 90

Clarkson; 78 ft W. of W. side of Illinois Central Railroad station; at SW. corner of station park; 29 ft S. of S. rail of main track; in concrete post; standard tablet stamped "PRIM TRAV STA NO 5 Y 1922 KY" (Not found, 1954)

X = 1,862,960	Y = 423,637	37 29 45.49	86 13 20.51
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Clarkson, 1.9 mi SE. of, along State Highway 224; 17 ft S. and 38 ft W. of centerline of rd. at woods line NE.-SW.; 7 ft W. of twin oak trees; 2 ft N. of fence; in concrete post; standard tablet stamped "T1 10 IWC 1948"

X = 1,872,092	Y = 419,303	37 29 03.08	86 11 26.94
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Clarkson, 3.5 mi E. of, along State Highway 224; 550 ft S. of residence of A. B. Bell; 20 ft NW. of junction of T-rd. N. to West Clifty; inside fence; 3 ft NW. of corner post; in concrete post; standard tablet stamped "PRIM TRAV STA NO 17 Y 1922 KY MCM 34"

X = 1,879,432	Y = 418,674	37 28 57.19	86 09 55.78
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Clarkson, 6.2 mi E. of, along State Highway 224; 165 ft W. of Clifty Methodist Episcopal Church; 95 ft NNE. of crossroads; near N. point of triangle at rd. forks; in concrete post; standard tablet stamped "PRIM TRAV STA NO 18 Y 1922 KY MCM 40" (Reported destroyed, 1967)

X = 1,891,985	Y = 419,791	37 29 08.75	86 07 20.16
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STATION DESCRIPTION  
PLANE COORDINATES, FEET

LATITUDE  
° ' "

LONGITUDE  
° ' "

OBsolete MARKS (Cont'd.)

Hatfields Store, 0.8 mi E. of; 2.3 mi NW. of Spurrier Post Office; 80 ft S. of Fulkersons Store; 27 ft E. of corner stone at junction of rd. N.; at SW. corner of blacksmith shop; in concrete post; standard tablet stamped "PRIM TRAV STA NO 19 Y 1922 KY MCM 41" (Reported destroyed, 1967)

X = 1,903,029 Y = 421,907 37 29 30.08 86 05 03.23

Spurrier, 350 ft NW. of post office; 70 ft S. of Spurrier Milling Co. Mill; 100 ft W. of sycamore tree; in N. retaining wall of E. end of iron bridge over Nolin River; standard tablet stamped "PRIM TRAV STA NO 20 Y 1922 KY MCM 42"

X = 1,911,594 Y = 415,584 37 28 27.85 86 03 16.71

Spurrier, 1.8 mi NE. of post office, along graded rd.; 21 ft N. and 75 ft E. of junction of Y-rd.; 10 ft E. of corner fencepost; in limestone rock; standard tablet stamped "TT 15 TWC 1948" (Not found, 1967)

X = 1,919,107 Y = 421,063 37 29 22.25 86 01 43.70

By J. R. Harris, 1951; Book AH 254

Clarkson, 1.3 mi S. of, along State Highway 88; 5.0 mi N. of Peonia; 8 ft N. and 30 ft E. of, and about 2 ft higher than centerline of hwy. at field rd. E.; 3 ft NW. of gatepost; in concrete post; standard tablet stamped "94 JDN 1951 631 TT"

X = 1,861,980 Y = 416,793 37 28 37.78 86 13 32.24

Clarkson, 1.5 mi S. of, along State Highway 88; at foot of N. slope of hill; 13 ft E. of centerline of hwy.; in N. end of E. concrete headwall of box culvert; NGS standard disk stamped "Y 126 1943"

X = 1,861,943 Y = 415,358 37 28 23.59 86 13 32.61

Clarkson, 2.4 mi S. of, along State Highway 88; 12 ft W. of centerline of hwy.; in NE. end of SW. concrete wingwall of bridge over Bear Creek; NGS standard disk stamped "X 75 1935"

X = 1,862,574 Y = 410,426 37 27 34.85 86 13 24.47

Peonia, 2.7 mi N. of junction of State Highway 226, along State Highway 88; about midway on long curve; 318 ft NW. of centerline of stone driveway uphill to red brick church; 12 ft E. of centerline of hwy.; in N. end of E. concrete headwall of box culvert; NGS standard disk stamped "Z 126 1943"

X = 1,860,229 Y = 407,520 37 27 06.01 86 13 53.37

STATION	DESCRIPTION	LATITUDE	LONGITUDE
PLANE COORDINATES, FEET		O. I. "	O. I. "

OBSOLETE MARKS (Cont'd.)

Peonia, 3.5 mi N. of, along State Highway 88; 52 ft S. and 40 ft W. of, and 5 ft higher than centerline of hwy. at junction of drive to St. Augustine Catholic Church; in limestone outcrop; standard tablet stamped "93 JDN 1951 572 II"

X = 1,860,233	Y = 407,148	37 27 02.33	86 13 53.30
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Peonia, 2.1 mi N. of junction of State Highway 226, along State Highway 88; at top of hill; 105 ft N. of centerline of private dirt crossroad; 27 ft E. of, and 1 ft lower than centerline of hwy.; 2 ft W. of fence; in concrete post; NGS standard disk stamped "W 75 1935"

X = 1,861,783	Y = 405,078	37 26 41.94	86 13 33.95
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Peonia, 1.1 mi N. of junction of State Highway 226, along State Highway 88; about midway on N. slope of long steep hill; 16 ft E. of centerline of hwy.; in E. end of E. triangular concrete headwall of pipe culvert under hwy.; NGS standard disk stamped "A 127 1943"

X = 1,861,381	Y = 399,679	37 25 48.54	86 13 38.59
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Peonia, 0.7 mi NW. of, along State Highway 88; 66 ft S. and 20 ft W. of crossroads; at NE. corner of field about 1 ft higher than hwy.; in concrete post; standard tablet stamped "92 JDN 1951 747 II" (Not found, 1967)

X = 1,861,932	Y = 396,759	37 25 19.69	86 13 31.58
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Peonia; 319 ft NE. of junction of State Highways 88 and 226; 28 ft NE. of, and 1 ft higher than centerline of Highway 88; 2 ft SW. of fence; in concrete post; NGS standard disk stamped "V 75 1935" (Not found, 1967)

X = 1,863,554	Y = 394,594	37 24 58.37	86 13 11.34
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Peonia; 228 ft SE. of junction of State Highways 88 and 226; 26 ft NE. of, and 2 ft higher than centerline of Highway 88; 18 ft SE. of centerline of dirt rd. NE.; 8 ft SE. of corner fencepost; 2 ft SW. of fence; in concrete post; NGS standard disk stamped "U 75 1935" (Reported destroyed, 1967)

X = 1,863,873	Y = 394,152	37 24 54.01	86 13 07.36
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Meredith, 77 ft S. of forks of rd.; 3.5 ft W. of SW. corner of store of Hill and Pierce; in concrete post; standard tablet stamped "PRIM TRAV STA NO 40 Y 1922 KY MCM 12"

X = 1,856,566	Y = 389,880	37 24 11.41	86 14 37.65
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Meredith, 0.6 mi S. of junction of State Highway 226, along State Highway 65; 141 ft S. of centerline of dirt rd. E. at curve; 34 ft SE. of, and 2 ft higher than centerline of hwy.; 6 ft SE. of fence; in concrete post; NGS standard disk stamped "S 75 1935"

X = 1,858,614	Y = 386,997	37 23 43.00	86 14 12.09
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99 KENTUCKY  
CUB RUN QUADRANGLE

37-086-21  
8

STATION DESCRIPTION  
PLANE COORDINATES, FEET

LATITUDE  
° ' "

LONGITUDE  
° ' "

OBSOLETE MARKS (Cont'd.)

Priceville, 1.0 mi W. of, thence 0.7 mi S.; 180 ft SE. of centerline of rd. at junction of drive to Cave Hill Church; 10 ft SSW. of NW. corner of church; 13 ft NNE. of SW. corner of church; 1 ft W. of church; in concrete post; standard tablet stamped "TI 14 JRH 1951 668" (Reported destroyed, 1976)

X = 1,926,334 Y = 377,346 37 22 10.20 86 00 12.58

Cave Hill Church, 2.0 mi S. of; 4.6 mi NW. of Kessinger; 0.3 mi S. of bridge over Bacon Creek; 18 ft E. of centerline of rd.; 100 ft W. of residence of Clifton Avery; 9 ft S. of fence corner; in limestone ledge; standard tablet stamped "TI 15 JRH 1951 652"

X = 1,923,740 Y = 367,727 37 20 35.03 86 00 44.37

MARK TIED BY NGS

By B. H. Yoakum, 1922; Books C5827-28

Royal, 1.3 mi NW. of, along State Highway 224; 32 ft SE. of rd. forks; 20 ft W. of Little Flock Church; 1 ft S. of fenceline; in concrete post; standard tablet stamped "PRIM TRAV STA NO 38 Y 1922 KY MCM 35 835" (Reported destroyed, 1967)

X = 1,894,532.27 Y = 406,945.46 37 27 01.840 86 06 47.939

STATION	DESCRIPTION PLANE COORDINATES, FEET	LATITUDE ° ' "	LONGITUDE ° ' "
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OBsolete MARKS (Cont'd.)

Anneta, opposite mill; 20 ft W. of rd.; 14 ft N. of NE. corner of residence of J. W. Meredith; in corner of picket fence; in concrete post; standard tablet stamped "PRIM TRAV STA NO 41 Y 1922 KY MCM 11"

X = 1,855,303	Y = 378,655	37 22 20.35	86 14 52.58
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Anneta; 165 ft SE. of E. entrance door to general store; 81 ft SE. of centerline of private stone driveway; 35 ft SW. of, and 1 ft lower than centerline of State Highway 65; in concrete post; NGS standard disk stamped "R 75 1935"

X = 1,855,373	Y = 378,536	37 22 19.18	86 14 51.70
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Anneta, 0.8 mi S. of, along State Highway 65; 19 ft S. and 83 ft E. of, and 4 ft higher than intersection of hwy. and E.-W. crossroad; 6 ft E. of edge of bank; in concrete post; standard tablet stamped "79 JDN 1951 797 IT"

X = 1,857,167	Y = 374,715	37 21 41.49	86 14 29.22
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Anneta, 0.9 mi S. of general store, along State Highway 65; 213 ft S. of centerline of stone crossroad; 21 ft E. of, and 4 ft lower than centerline of hwy.; in N. end of E. concrete headwall of pipe culvert; NGS standard disk stamped "D 127 1943"

X = 1,857,141	Y = 374,529	37 21 39.65	86 14 29.54
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Anneta, 1.8 mi S. of general store, along State Highway 65; 0.1 mi N. of junction of dirt rd. SE.; 126 ft SE. of SE. corner of farmhouse of J. Duvall; 32 ft E. of centerline of hwy.; opposite private driveway; in concrete post; NGS standard disk stamped "Q 75 1935"

X = 1,857,527	Y = 369,896	37 20 53.86	86 14 24.47
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Anneta, 2.9 mi S. of general store, along State Highway 65; 0.5 mi NE. of Grayson-Edmonson County line; 66 ft NE. of centerline of dirt rd. SE.; 18 ft SE. of, and 2 ft lower than centerline of hwy.; in NE. end of SE. concrete headwall of pipe culvert; NGS standard disk stamped "E 127 1943"

X = 1,855,180	Y = 364,789	37 20 03.25	86 14 53.19
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By J. R. Harris, 1951; Book AH 254

Priceville, 2.9 mi NW. of, along graveled rd.; 275 ft NW. of ford of Round Stone Creek; 40 ft N. and 60 ft W. of, and 2 ft lower than centerline of rd. at junction of secondary rd. W.; in limestone outcrop; standard tablet stamped "103 JDN 1951 592 IT" (Not found, 1967)

X = 1,926,863	Y = 392,414	37 24 39.20	86 00 06.52
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